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ANNOUNCEMENT
Accelerated Online Publication and Frequency Change . . . . . **ii**

Vapor Pressures, Critical Parameters, Boiling Points, and Triple Points of Halomethane Molecular Substances **1161**
Hong Wei Xiang

A simple corresponding-states principle, incorporating a simple vapor pressure equation, is presented to describe experimental vapor pressure data, including extrapolation to the triple and critical points. The type of apparatus, measurement method, and precision and uncertainties are listed for the experimental data sets. The values of the pressure, along with the first and second derivatives, as a function of temperature, are tabulated from the triple point to the critical point.

Heat Capacity of Liquids: Critical Review and Recommended Values. Supplement I **1199**
Milan Zábranský, Vlastimil Růžička, Jr., and Eugene S. Domalski

A study was carried out in which new experimental data on heat capacities of pure liquid organic and some inorganic compounds were complied, critically evaluated, and recommended values provided. Compounds included in the compilation have a melting point below 573 K. The bulk of the compiled data covers data published in the primary literature between 1993 and 1999 and some data of 2000. However, some data from older sources were also included. The data were taken from almost 1030 literature references. Parameters of correlating equations for temperature dependence of heat capacities of liquids were developed. This paper is an update of a two volume monograph entitled *Heat Capacity of Liquids: Critical Review and Recommended Values* (96ZAB/RUZ) that was published in 1996 in the Journal of Physical and Chemical Reference Data as Monograph No. 6 and was the product of the IUPAC Project No. 121/11/87.

JPCRD Supplement & Monographs **1690**